



# LG G Pad 8.3 Motherboard Replacement

This guide will show you how to replace the motherboard.

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## INTRODUCTION

If your tablet isn't working properly, you may need to replace the motherboard. This guide will show you how to replace the motherboard.

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### TOOLS:

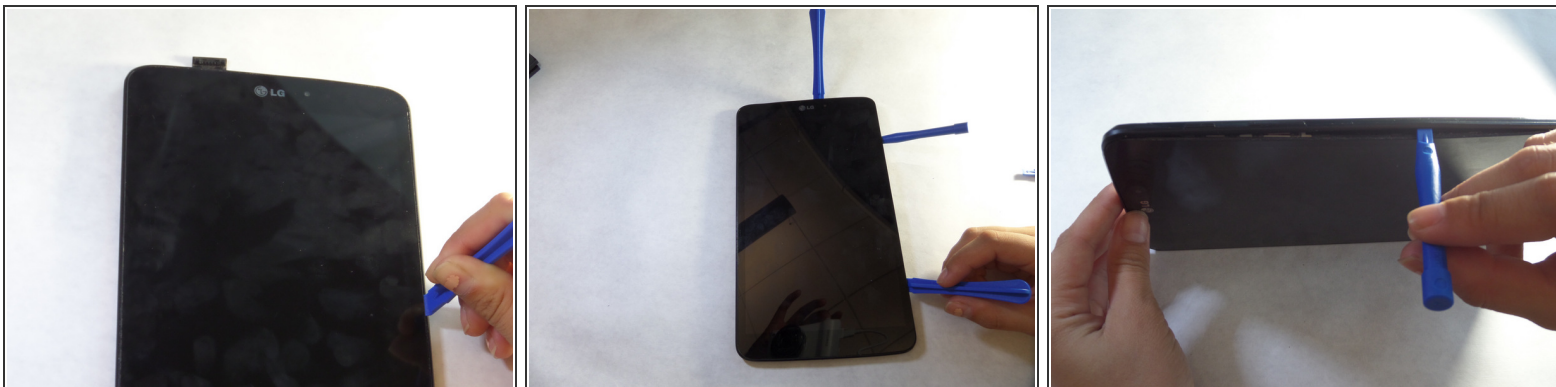
- [Phillips #000 Screwdriver](#) (1)
  - [Metal Spudger](#) (1)
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## Step 1 — Back Panel



- With the tablet face down, pull out the SD card slot cover.
- Using a Philips #000 screwdriver, remove the 3mm screw in the SD card slot.

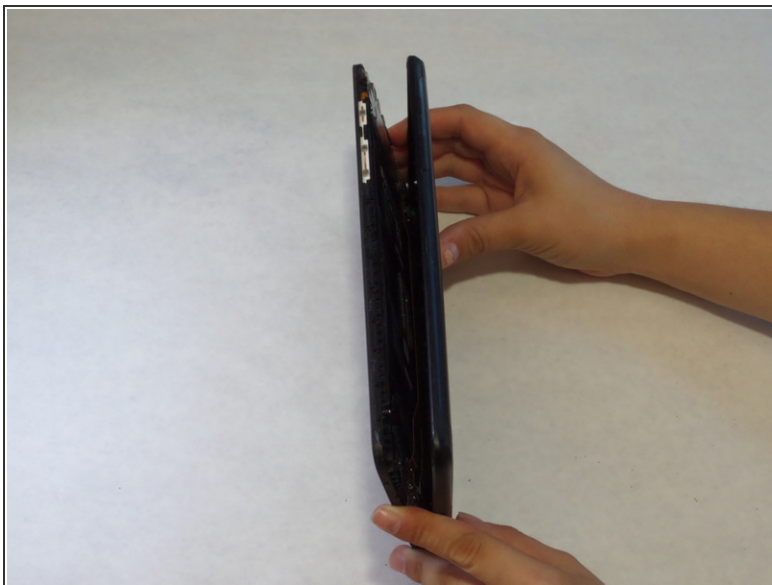
## Step 2



- Insert a plastic opening tool in the small crevasse between the screen and the back.
  - Pry the screen away from the back panel.
  - Repeat this on each edge of the device.
- i** We found it helpful to leave multiple plastic opening tools wedged in the crevasse to prevent it from closing.
- i** This requires heavy force. The back of the device is attached with adhesive. If the back panel is too hard to remove, use the [iOpener](#).

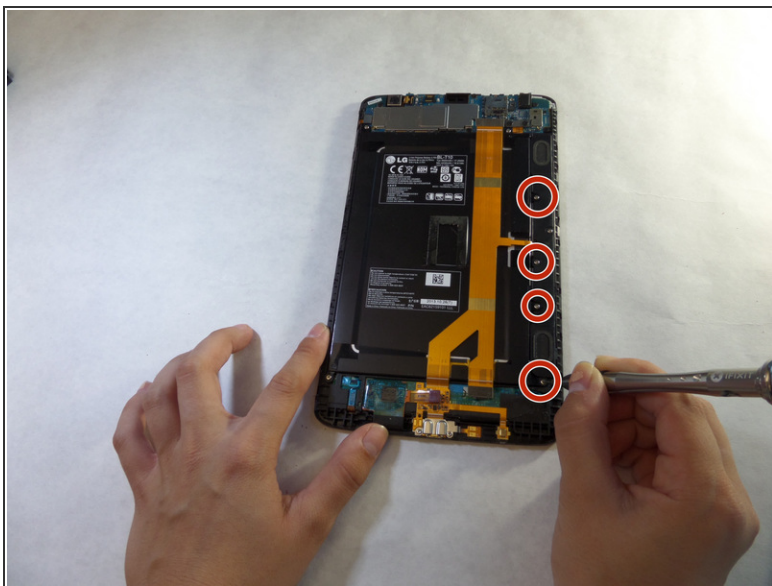


## Step 3



- After using the plastic opening tools, pry open the device with your hands, removing the back panel from the screen.

## Step 4 — Speaker



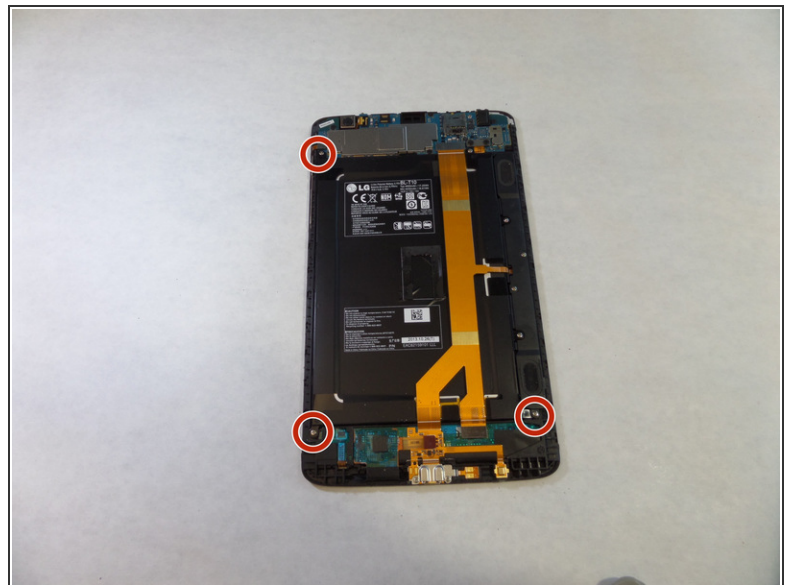
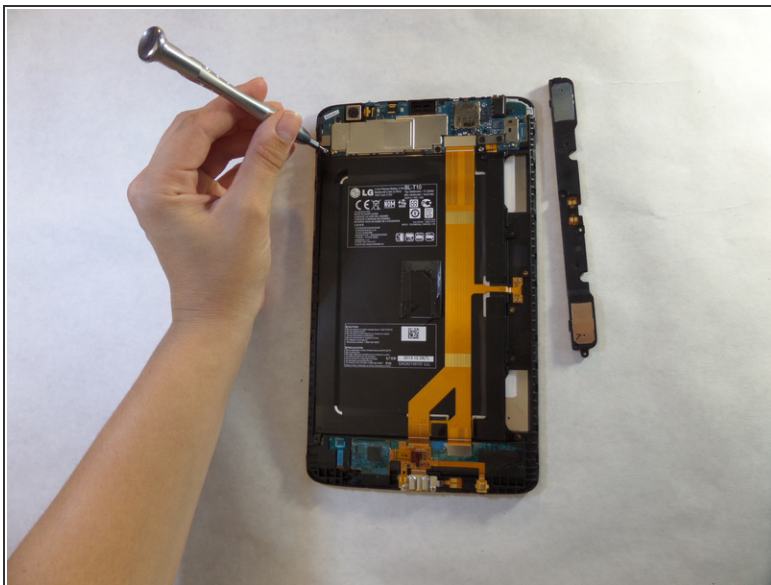
- Remove the four 3 mm Phillips screws that hold down the speaker.
- ☑ These screws are very small so make sure to keep track of them. You can use iFixit's [Pro Magnetic Project Mat](#) to help.

## Step 5



- Use your fingers to remove the speaker.

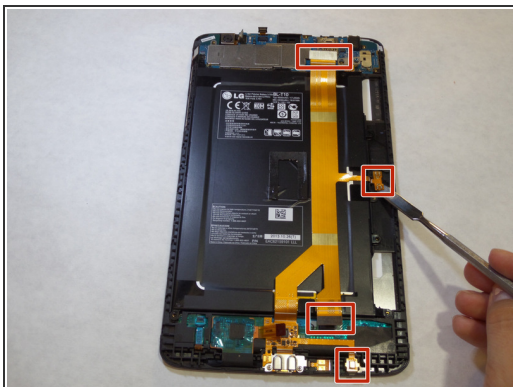
## Step 6 — Battery



- With a Philips screwdriver #000 unscrew the 3mm screws at the corners of the battery.



## Step 7



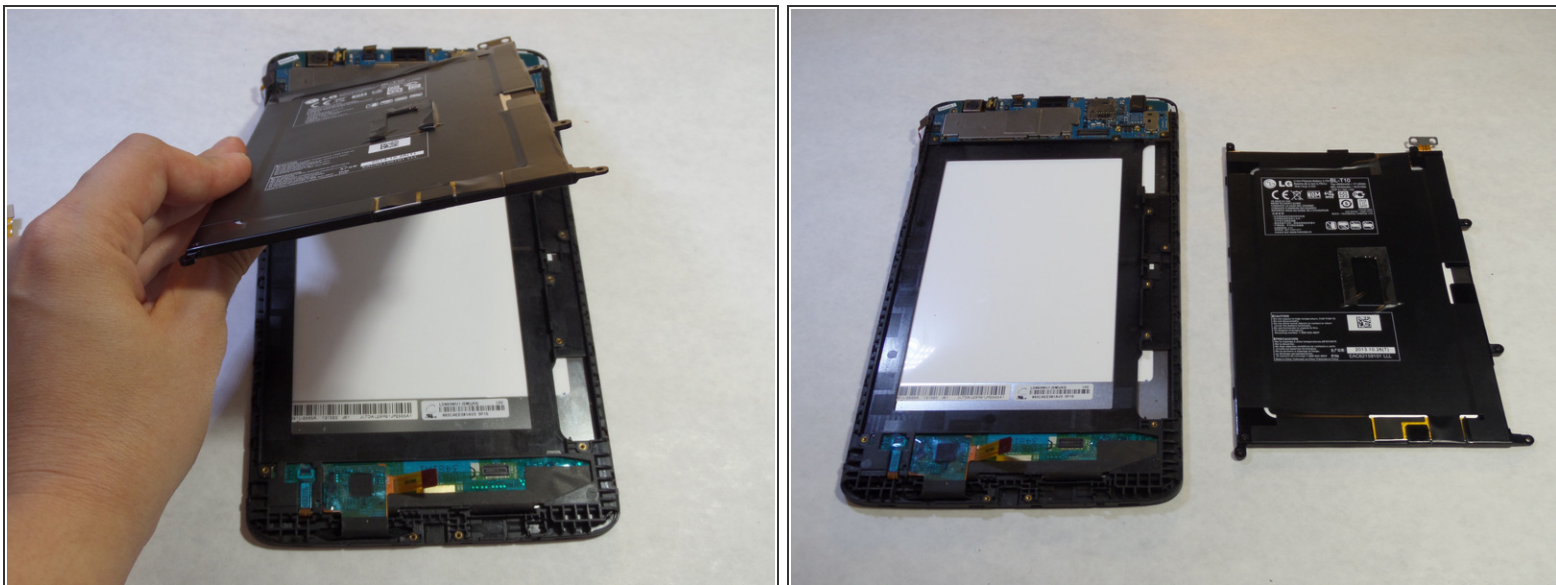
- Using a spudger or plastic opening tool, disconnect the ribbon cable from the right side of the device, where it is attached with adhesive.
- ⚠ These images use a metal spudger, which has the potential to damage the device. Use a plastic opening tool or standard spudger instead.

## Step 8



- Use the Philips screwdriver #000 to remove the 3mm screws at the bottom of the tape.
- Remove the yellow tape from the device.

## Step 9



- Unhook the battery from where it is attached at the top of the device.

## Step 10 — Motherboard



- Unhook the small yellow ribbon on top of the motherboard.

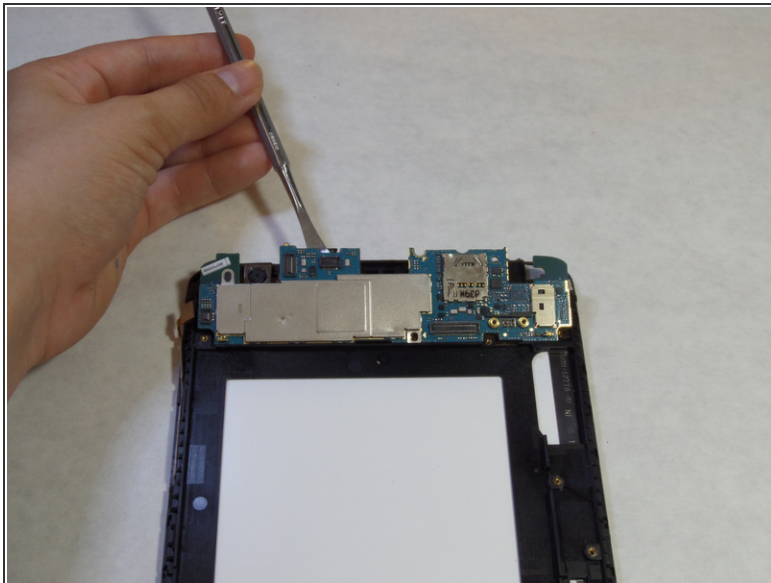


## Step 11



- Remove all the 3mm silver screws and the 2mm black screws on the motherboard and carefully lift it out of the device.

## Step 12



- Use a plastic opening tool to lift the motherboard out of the device.

⚠ These images use a metal spudger, which has the potential to damage the device. Use a plastic opening tool or standard spudger instead.

To reassemble your device, follow these instructions in reverse order.

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